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- KINTNER, P.M.,+ CURRENT SYSTEM IN AN AURORAL SUBSTORM (B) 28 4326
- KINZER, R.L.,+ MEASUREMENTS OF ATMOSPHERIC GAMMA RAYS 31 4567
- KISABETH, J.L.,+ SUBSTORM EXPANSIVE PHASE, 1 07 972
- KLAPEL, G.D.,+ HIGH-TEMPERATURE MAGNETOSTRICTION OF MAGNETITE 17 2629
- KLEIN, L.,+ CRYSTALLIZATION BEHAVIOR OF ANORTHITE 32 4869
- KLEINER, B.,+ TROPOSPHERIC HYDROGEN SULFIDE 30 4467
- KLEMENS, P.G.,+ LATTICE THERMAL CONDUCTIVITY 05 703
- KLINGBEIL, R.,+ LIGHTNING STEPPED LEADER (B) 06 865
- KLINGBEIL, R.,+ REPLY TO PHELPS (R) 36 5669
- KLOBUCHAR, J.A.,+ BEHAVIOR OF F REGION DURING THE GREAT SOLAR FLARE (B) 04 665
- KNAPP, D.G.,+ VECTOR MODELS FROM SCALAR GEOMAGNETIC DATA 20 3009
- KNUSEN, W.C.,+ MAGNETOSPHERIC CONVECTION AND POLAR IONOSPHERE 07 1046
- KOCKARTS, G.,+ NORTH-SOUTH ASYMMETRIES IN THE THERMOSPHERE 34 5273
- KOHLSTEDT, D.L.,+ CREEP IN OLIVINE SINGLE CRYSTALS 14 2045
- KOHV, D.,+ ACTIVE IONOSPHERIC INSTABILITY GENERATION 19 2859
- KOIDE, M.,+ MARINE GEOCHEMISTRIES OF PB-210 AND RA-226 21 3083
- KONG, J.A.,+ NUMERICAL EVALUATION OF ELECTROMAGNETIC FIELD 14 2077
- KONO, M.,+ PALEOINTENSITIES OF GEOMAGNETIC FIELD 08 1135
- KONRAD, A.,+ SUBSTORM PROTON CORRELATION ANALYSIS (L) 01 301
- KONRAD, H.C.,+ CONJUGATE VLF TRANSMISSIONS (L) 10 1555
- KNOVS, H.C.,+ PLASMAPAUSE MEASURED BY OBLIQUE PLASMA RESONANCE (B) 16 2526
- KOSTER, J.R.,+ BEHAVIOR OF F REGION DURING THE GREAT SOLAR FLARE (B) 04 665
- KOZD, T.L.,+ SEA ICE BOTTOMSIDE FEATURES 30 4505

KRANZ, R.,++ DILATANCY RECOVERY (B)	14 2132	LIU, L.,++ ISOTHERMAL COMPRESSIONS	08 1171
KRAPOLH, R.F.,++ WATER PARTICLE VELOCITIES	06 847	LLIBOUTRY, L., PLATE DYNAMICS FROM THREE-LAYER MODEL	08 1230
KRIEDER, E.P.,++ LIGHTNING STEPPED LEADER (B)	30 4542		
KRISTJANSSON, L.,++ SNAEFELSNES VOLCANIC ZONE OF ICELAND (B)	02 413	LOCATELLI, J.D.,++ SOLID PRECIPITATION PARTICLES	15 2185
KUMAR, S.,++ PLASMASPHERIC HEN+	01 174	LOCATELLI, J.D.,++ ICE CRYSTALS IN CLOUDS	15 2199
KUMAR, S.,++ IONOSPHERE OF VENUS (B)	16 2529	LOCKWOOD, J.A.,++ SOLAR FLARE SPECTRA USING NEUTRON MONITORS	28 4149
KUMER, J.B.,++ CO ₂ 001 AND N ₂ VIBRATIONAL TEMPERATURES	04 638	LOJOKO, M.,++ DIFFUSION IN JUPITER'S MAGNETOSPHERE	01 87
KUNDE, V.G.,++ INFRARED SPECTROSCOPY	06 777	LOPEZ, A.,++ 222RN AND 212PB IN LOWER TROPOSPHERE	09 1243
KUNDE, V.G.,++ ATMOSPHERIC METHANE	12 1744	LOVIE, R.,++ MAGNETIC PROPERTIES OF INTRUSIONS	02 343
KUNDE, V.G.,++ SEA SURFACE TEMPERATURE	33 5039	LOWRIE, W.,++ UNSTABLE NRM IN CORES	20 2987
KURODA, P.K.,++ XENON ISOTOPE ANOMALIES	26 3981	LUCHT, P.,++ AVERAGE AURORAL ZONE ELECTRIC FIELD	07 1001
KURODA, P.K.,++ RADON DAUGHTERS IN THE ATMOSPHERE	30 4447	LUCKEY, D.,++ AURORAL ELECTRONS AND SPECTROSCOPIC RATIOS	34 5181
KURODA, P.K.,++ FISSION PRODUCTS IN THE ATMOSPHERE	30 4453		
		LUWIG, F.L.,++ MAGNETOSPHERIC STRUCTURE	36 5555
LAASPERE, T.,+ 200- AND 540-KHZ ELECTRIC FIELDS	16 2393	LUI, A.T.Y.,++ METEORITALL PLASMA FLOW DURING SUBSTORMS	10 1385
LABITZKE, K.,++ STRATOSPHERIC ZONAL WIND (B)	03 470	LUKE, J.C.,++ NONLINEAR EROSION PROBLEMS	26 4035
LABITZKE, K.,++ UPPER STRATOSPHERE TEMPERATURES	15 2171	LUKKARI, L.,++ WESTWARD EXPANSION OF SUBSTORM PHENOMENA (B)	22 3207
LACHENBRUCH, A.H.,+ CORRECTION TO PAPER BY LACHENBRUCH (C)	05 775	LYNN, W.S.,++ A VELOCITY ANOMALY IN THE LOWER MANTLE	17 2679
LAESTVA, T.,+ AIR TEMPERATURE AND VAPOR PRESSURE	30 4478	LYON, A.J.,++ IONOSPHERIC DRIFT ANALYSIS (B)	22 3231
LAI, R.J.,+ GENERATION OF SPRAY OVER WATER	21 3055	LYONS, L.R.,+ ELECTRON DIFFUSION DRIVEN BY ELECTROSTATIC WAVES	04 575
LAM, R.K.,+ ATOLL PERMEABILITY	21 3073	LYONS, L.R.,++ RING CURRENT-PLASMAPAUSE INTERACTION	28 4195
LAMBERT, A.,+ EARTH TIDE ANALYSIS AND PREDICTION	32 4952	LYONS, L.R.,++ FURTHER ASPECTS OF PROTON RING CURRENT (B)	31 4791
LANDAU, R.W.,++ ENHANCEMENT OF WHISTLER INSTABILITY	01 128	LYONS, P.W.,++ PULSE PROPAGATION IN MAGNETOPLASMA	34 5261
LANDT, J.A.,+ DENSE SOLAR WIND CLOUD GEOMETRIES	19 2761		
LANGE, R.A.,+ HIGH-LATITUDE DELTA B AT 400-1510 KM, 1, 2, 3, 4	16 2363	MA, C.B.,+ OLIVINE-SPINEL TRANSFORMATION AND CONCURRENT MELTING	23 3321
LANGE, R.A.,+ HIGH-LATITUDE DELTA B AT 400-1510 KM, 2, 3, 4	16 2373	MACQUEEN, R.M.,++ CORONAL STREAMER CURVATURE	31 4575
LANGE, R.A.,+ POLAR CAP MAGNETIC VARIATIONS (B)	16 2493	MACQUEEN, R.M.,++ MASS EJECTIONS FROM THE SUN	31 4581
LANGER, G.,+ VOLCANOS AS A SOURCE OF ICE NUCLEI (B)	06 873	MAEGLEY, W.J.,+ COMMENT ON PAPER BY SAGAN (D)	14 2145
LANZEROTTI, L.J.,++ MAGNETIC PULSATIONS NEAR L EQUALS 4	01 142	MAGUIRE, W.C.,++ INFRARED SPECTROSCOPY	06 777
LANZEROTTI, L.J.,++ ULF POWER NEAR L EQUALS 4	16 2403	MAIER, E.J.,++ NIGHTTIME EQUATORIAL EV ELECTRON FLUXES (L)	01 305
LANZEROTTI, L.J.,++ ULF GEOMAGNETIC POWER NEAR L EQUALS 4	16 2413	MAIER, E.J.,++ TWO-TEMPERATURE IONS IN THE POLAR WIND	16 2444
LANZEROTTI, L.J.,+ STORM TIME MAGNETIC PULSATION	16 2420	MAIER, E.J.,++ NIGHT SIDE IONOSPHERE, AUGUST 1972 STORM	34 5211
LANZEROTTI, L.J.,++ MAGNETIC PULSATIONS NEAR L EQUALS 4	31 4632	MALIN, M.C.,++ CLIMATIC VARIATIONS ON MARS	24 3387
LANZEROTTI, L.J.,++ MAGNETIC PULSATIONS NEAR L EQUALS 4	31 4648	MALIN, M.C.,+ SALT WEATHERING ON MARS	26 3888
LANZEROTTI, L.J.,+ COMMENT ON PAPER BY SAKURAI AND CHAO (D)	31 4823	MAROT, T.,++ RADON AND THORON EXHALATION	23 3357
LARSON, P.A.,++ MODELS OF NEAR-BOTTOM MAGNETIC ANOMALIES	17 2686	MANDEVILLE, J.C.,++ MICROCRATERS FORMED IN GLASS	23 3247
LARSON, R.E.,++ ATMOSPHERIC ELECTRICITY AND RADON	24 3432	MANGHANI, M.H.,++ VELOCITIES IN GRANULITES AND ECLOGITES	35 5427
LARSON, R.E.,+ RADON AND CONDENSATION NUCLEI (B)	24 3476	MANI, S.A.,++ COMMENT ON PAPER BY BRINCA (D)	01 312
LARSON, R.L.,+ MODELS OF NEAR-BOTTOM MAGNETIC ANOMALIES	17 2686	MAO, H.,+ COMPRESSIBILITY AND PHASE TRANSFORMATION OF MAGNETITE	08 1165
LARSON, T.,++ OXIDATION OF SO ₂ IN STRATOSPHERE (B)	21 3095	MAO, N.,+ REDUNDANCY CHECKS FOR CUBIC CRYSTALS	08 1156
LASSEN, K.,+ PLASMA SHEET AND NIGHTTIME AURORAL OVAL (B)	25 3857	MAO, N.,+ VELOCITY-DENSITY SYSTEMATICS AND FE IN THE MANTLE	35 5447
LATHAM, D.J.,+ ELECTRIC POTENTIAL OVER THE OCEAN	36 5592	MARK, E.,+ ION CYCLOTRON INSTABILITY IN THE MAGNETOSPHERE (B)	22 3218
LATTIMORE, R.K.,+ ANOMALY SEQUENCE	08 1207	MARSH, B.D.,+ BENIOFF ZONE MAGMATISM	08 1196
LAU, K.H.,++ STEADY STATE FREE CONVECTION	29 4525	MARTELL, E.A.,++ RADON 222 AND DAUGHTERS OVER HAWAII	33 5019
LAUX, U.,+ MEASUREMENTS OF UPPER AIR COMPOSITION	31 4757	MARTINA, E.F.,++ SOLAR PROTON ACCESS TO SYNCHRONOUS ORBIT	10 1345
LAZARUS, A.L.,+ STRATOSPHERIC SULFATE AEROSOL	24 3424	MARTY, A.M.,++ TROPOSPHERIC IONS	12 1737
LEADABRAND, R.L.,++ AURORAL ECHOES AS SEEN BY PHASED ARRAY-RADAR	31 4709	MASEDO, K.,++ PROTON PRECIPITATION AND H BETA EMISSION	13 1851
LEBLOND, P.H.,++ WAVES AND RIP CURRENTS	06 811	MATSOUKAS, D.A.,++ BEHAVIOR OF F REGION DURING THE GREAT SOLAR FLARE (B)	04 665
LEDLEY, B.G.,++ POLAR CUSP FIELD-ALIGNED CURRENTS	22 3124	MATTIE, M.G.,++ OPEN OCEAN WAVE SPECTRA	21 3041
LEDLEY, B.G.,++ MAGNETOPOUSE ROTATIONAL FORMS (B)	28 4309	MAITURA, N.,+ ELECTRIC FIELDS FROM THERMOSPHERIC MODEL	32 4679
LEE, C.Y.,+ INTERNAL WAVES	03 453	MAITURA, N.,++ SUBSTORM PLASMA BOUNDARY AND KP (B)	22 3193
LEE, K.,+ SATURATION OF TYPE I IRREGULARITIES	01 249	MAUK, F.J.,++ CORRECTION TO PAPER BY MAUK AND JOHNSTON (C)	02 424
LEE, L.C.,+ CO ₂ FLUORESCENCE	14 5286	MAYAUD, P.N.,+ SEMIANNUAL VARIATION OF GEOMAGNETIC ACTIVITY (D)	07 1131
LEE, L.F.D.,+ CLOUD CONDENSATION NUCLEI (B)	36 5651	MAYER, W.G.,+ COMMENT ON PAPER BY LANGLEBEN (D)	06 885
LEEMIN, U.,+ BREAKING WAVES	24 3442	MAYNARD, N.C.,++ A SATELLITE PHOTOSHEATH MODEL	16 2427
LEMOUEL, J.L.,++ AEROMAGNETIC PROFILES AND SOURCE LOCATION	02 324	MAYNARD, N.C.,+ HIGH-LATITUDE DAY SIDE MEASUREMENTS	22 3111
LEMOUEL, J.L.,++ INVERSE PROBLEMS IN GEOMAGNETISM	32 4933	MAYNARD, N.C.,++ RED ARCS AND IONOSPHERE-MAGNETOSPHERE COUPLING (B)	28 4331
LEPICHON, X.,++ CHARLIE-GIBBS FRACTURE ZONE	14 2059	MAYNARD, N.C.,+ ELECTRIC FIELDS ACROSS THE HARANG DISCONTINUITY	31 4620
LEPPING, R.P.,++ IP SHOCK CORRELATION STUDY	13 1799	MAYR, R.,++ ELIMINATION OF REFRACTION	26 4029
LEPPING, R.P.,++ STREAM INTERACTION PRODUCED REVERSE SHOCK	19 2767	MAYR, H.G.,++ OGO 6 THERMOSPHERIC MODEL	01 215
LEUBNER, M.P.,++ MAGNETOPOUSE MODEL (B)	34 5304	MAYR, H.G.,++ THERMOSPHERIC TIDES	04 619
LEVIN, Z.,+ LIGHTNING AND RAIN GUSH	18 2699	MAYR, H.G.,+ THERMOSPHERIC 'TEMPERATURES' (B)	19 2921
LEVINE, J.,++ SPECTRUM OF EARTH STRAIN FROM 10E-8 TO 10E-2 HZ	08 1210	MAYR, H.G.,++ MESOSPHERIC ZONAL WIND (B)	33 5049
LEVITSY, S.,+ COMMENT ON PAPER BY TSUCHIYA (D)	18 2757	MCCANN, W.,++ GREAT THRUST EARTHQUAKE OCCURRENCE ALONG ISLAND ARCS	32 4889
LEWIS, E.L.,++ FREEZING POINT OF SEAWATER	12 1792	MCCARTHY, D.D.,+ VARIATION OF LATITUDE	23 3343
LEWIS, E.L.,++ CORRECTION TO PAPER BY FUJINO ET AL. (C)	30 4558	MCCLURE, J.P.,++ F REGION IRREGULARITY SPECTRA	10 1497
LEWIS, P.B.,++ FIELD-ALIGNED AURORAL FLUXES	28 4208	MCCORD, T.B.,++ LUNAR SPECTRAL REFLECTANCE APPLICATIONS	11 1605
LEYTHAEUSER, D.,++ PALEOMAGNETISM OF GREENLAND TRIASSIC	23 3302	MCCORD, J.E.,++ SOLAR PRECIPITATION PARTICLES (B)	31 4779
LIGHTENFELD, K.,++ PIONEER 10 MISSION	25 3685	MCDIARMID, I.B.,++ SOLAR PROTON FLUX ENHANCEMENTS (B)	07 1099
LIGHTENSTEIN, B.R.,++ SYMPOSIUM ON INVERSION	14 2007	MCDIARMID, I.B.,++ IONOSPHERIC ION FLOW OBSERVATIONS	19 2835
LITENHORN, H.B.,++ AURORA ASSOCIATED WITH BA INJECTION	25 3859	MCDONALD, B.E.,++ TYPE 2 ELECTROJET INSTABILITIES (B)	16 2551
		MCDONALD, B.E.,++ NONLINEAR DEFORMATION OF BARIUM CLOUDS (B)	19 2913
LILLESTRAND, R.L.,+ PLUMB LINE DEFLECTION NEAR THE NORTH POLE	23 3347	MCDONALD, F.B.,++ PIONEER 10 MISSION	25 3600
LIN, C.C.,++ STORM TIME MAGNETIC PULSATION	16 2420	MCDONALD, F.B.,++ PIONEER 10 MISSION	25 3615
LIN, C.S.,++ CYCLOTRON INSTABILITY (B)	19 2894	MCENTIRE, R.W.,+ ELECTRON ECHO EXPERIMENT 1	16 2343
LIN, C.S.,+ EVENING MAGNETOSPHERIC DISCONTINUITIES (B)	22 3201	MCARLAND, M.,+ ENERGY DEPENDENCE OF O+ NO REACTION (B)	13 2005
LIN, R.P.,+ 30- TO 100-KEV UPSTREAM PROTONS	04 489	MCARLAND, M.,+ ENERGY DEPENDENCE OF N ₂ + O (B)	19 2925
LIN, R.P.,++ MAGNETOTAIL PARTICLES (B)	31 4779	MCGETCHIN, T.R.,+ CINDER CONE GROWTH IN MOUNT ETNA	23 3257
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	01 316	MCGETCHIN, T.R.,++ THERMAL STATE AND INTERNAL STRUCTURE OF MARS	26 3959
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	04 688	MCGETCHIN, T.R.,++ PHOTOBALLISTICS AT STROMBOLI	32 4961
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	07 1134	MCQUIRE, R.E.,++ MAGNETOTAIL PARTICLES (B)	31 4779
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	10 1586	MCLILWAIN, C.E.,++ SUBSTORM PLASMA BOUNDARY AND KP (B)	22 3193
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	13 2006	MCLILWAIN, C.E.,++ PIONEER 10 MISSION	25 3589
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	16 2555	MCLILWAIN, C.E.,++ ONSET TIME OF MAGNETOSPHERIC SUBSTORMS (B)	31 4787
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	19 2936	MCKEE, J.F.,++ EFFECT ON INTERPLANETARY SHOCK WAVES	31 4589
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	22 3244	MCKEE, J.F.,++ PIONEER 10 MISSION	25 3522
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	25 3886	MCKIBBIN, R.B.,++ PIONEER 10 MISSION	25 3545
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	28 4350	MCKIBBIN, D.D.,++ PIONEER 10 MISSION	25 3489
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	31 4828	MCNEIL, R.J.,+ VIBRATIONAL RELATION OF N ₂ BY O	10 1527
LINCOLN, J.V.,+ GEOMAGNETIC AND SOLAR DATA	34 5315	MCNERRON, R.L.,++ GEOMAGNETIC STORMS (B)	07 1405
LINDALEN, H.R.,++ PROTON PRECIPITATION AND H BETA EMISSION	13 1851	MCNERRON, R.L.,++ SEMIANNUAL VARIATION OF GEOMAGNETIC ACTIVITY (B)	07 1132
LINDMAN, R.A.,++ SOLAR WIND-NEUTRAL GAS INTERACTION	16 2287		
LINDINGER, R.,++ TEMPERATURE DEPENDENCE OF REACTIONS	31 4753		
LING, C.H.,+ SEA ICE (B)	27 4112		
LIPPINCOTT, C.R.,++ COMPOSITION OF IONOSPHERE AT 1400 KM	28 4246		
LIU, H.S.,+ BREAKUP OF TECTONIC PLATES	17 2568		
LIU, H.S.,+ PLATE MOTION AND SECULAR SHIFT	29 4379		
LIU, L.,+ LATTICE PARAMETERS OF STISHOVITE	08 1160		

MCPIHERRON, R.L.,++ MAPPING MAGNETOSPHERIC SUBSTORMS	19 2811	NAKADA, M.P.,+ DIFFUSIVE EFFECTS ON ION FLOW IN THE SOLAR WIND	10 1364
MCPIHERRON, R.L.,++ VARIABILITY OF SUBSTORM PARAMETERS (B)	19 289f	NAKAGAWA, Y.,++ DISTURBANCE PROPAGATION IN SOLAR WIND	25 3726
MCPIHERRON, R.L.,++ LINEAR INVERSE APPROACH TO SUBSTORM MODELING	34 5202	NAKANO, G.H.,++ SATELLITE OBSERVATIONS OF BREMSSTRAHLUNG	04 565
MCPIHERRON, D.A.,++ CONJUGATE VLF TRANSMISSIONS (L)	10 1555	NAMIAS, J.,++ SEA SURFACE TEMPERATURE	06 797
MEAD, G.D.,++ ABSORPTION OF PARTICLES BY JUPITER'S MOONS	19 2877	NANNI, T.,++ ORIGIN OF CAVITIES IN BLACK MAGNETIC SUEDES	29 435
MEAD, G.D.,+ PIONEER 10 MISSION-	25 3487	NARCISI, R.S.,++ AURORAL ION COMPOSITION MEASUREMENTS	19 2843
MEAD, G.D.,+ PIONEER 10 MISSION	25 3514	NARCISI, R.S.,++ AURORAL ION COMPOSITION MODEL	19 2849
MEGILL, L.R.,++ O2(1 DELTA G) EMISSIONS IN THE AURORAL ZONE	01 243	NASH, D.B.,+ SPECTRAL REFLECTANCE SYSTEMATICS	11 1615
MEGILL, L.R.,++ INFRARED PROCESSES IN THE AURORAL ZONE	12 1729	NASTROM, G.D.,++ MESOSPHERIC ZONAL WIND (B)	33 5049
MEGUMI, K.,+ RADON AND THORON EXHALATION	23 3357	NESS, N.F.,+ REPLY TO JONES ET AL. (R)	19 2930
MEIER, R.R.,++ OBSERVATIONS OF He ⁺ 304-A RADIATION (L)	10 1572	NESS, N.F.,++ INTERPLANETARY SECTOR STRUCTURE	34 5089
MEIER, R.R.,++ EUV OBSERVATIONS OF THE LATITUDINAL VARIATION OF He (L)	10 1575	NESS, N.F.,++ NEUTRAL POINT DETECTION (B)	34 5297
MEIER, R.R.,++ NIGHTTIME IONOSPHERE	22 3171	NESTE, S.L.,++ PIONEER 10 MISSION	25 3685
MEIJER, P.H.E.,++ VIBRATIONALLY EXCITED NITROGEN IN SAR ARCS	25 3807	NEUBAUER, F.M.,++ ANALYSIS OF SPACECRAFT FIELDS (B)	10 1550
MELVILLE, J.G.,++ COMPARISON OF AP INDEX AND FLUCTUATIONS IN B AND V (L)	01 286	NEUGEBAUER, M.,++ MAGNETOPAUSE STRUCTURE	04 499
MELVILLE, J.G.,++ COMMENT ON PAPER BY NESS (D)	19 2927	NEUGEBAUER, M.,++ POLAR CUSP-MAGNETOSHEATH INTERFACE	04 511
MENDILLO, M.,+ BEHAVIOR OF F REGION DURING THE GREAT SOLAR FLARE (B)	04 665	NEUPERT, W.M.,++ CORONAL HOLES AND GEMAGNETIC DISTURBANCES	25 3701
MENDONCA, B.G.,++ VOLCANOES AS A SOURCE OF ICE NUCLEI (B)	06 873	NEUPERT, W.M.,++ SOLAR EUV FLUX VARIATIONS	28 4138
MENG, C.I.,++ 30- TO 100-KEV UPSTREAM PROTONS	04 489	NEWKIRK, L.L.,++ RECOMBINATION COEFFICIENT IN AURORAL E REGION	31 4725
MENG, C.I.,++ IMF AND MAGNETOTAIL VARIATIONS	13 1831	NEWTON, G.P.,+ COMPOSITION IN THE 137- TO 225-KM REGION	13 1929
MENG, C.I.,++ AURORAL OVAL AND HIGH-LATITUDE IONOSPHERE	34 5129	NEWTON, G.P.,+ VIBRATIONALLY EXCITED NITROGEN IN SAR ARCS	25 3807
MENG, C.I.,++ TAIL FIELD CONFIGURATIONS AT 60 RE	34 5143	NICOLAS, A.,++ VELOCITY ANISOTROPY IN A MANTLE PERIDOTITE	08 1175
MERRILL, J.B.,+ COMMENT ON PAPER BY GROTEN AND BRENNECKE (D)	29 4444	NISHIDA, A.,+ PLASMA SHEET AND NEUTRAL LINE	04 535
MERRILL, L.,++ COMPRESSIBILITY AND PHASE TRANSFORMATION OF MAGNETITE	08 1165	NISHIDA, A.,++ CORRECTION TO PAPER BY NISHIDA AND HONES	25 3885
MERRILL, R.T.,++ OXIDATION OF SO MAGNETITE (B)	35 5533	NITSAN, U.,+ OXIDATION AND REDUCTION OF OLIVINE	05 706
MEYER, R.P.,++ CRUSTAL STRUCTURE ACROSS THE WASATCH FRONT	17 2669	NODA, E.K.,+ WAVE-INDUCED NEARSHORE CIRCULATION	27 4097
MICHAEL, J.A.,++ REPLY TO DONN (R)	09 1308	NOPPER JR., R.W.,+ PHASE RELATIONS BETWEEN SUBSTORM FIELDS (B)	31 4799
MICHAUD, G.,+ POKE WATER CHEMISTRY	06 817	NORTHROP, J.,+ T PHASES FROM HAWAIIAN EARTHQUAKE	35 5478
MICALOV, J.D.,++ PIONEER 10 MISSION	25 3489	NORTHROP, J.,+ SOFAR CHANNEL SOUND VELOCITIES	36 5633
MIKSAD, R.W.,++ ELECTRIC POTENTIAL OVER THE OCEAN	36 5592	NORTHROP, T.,++ DIFFUSION IN JUPITER'S MAGNETOSPHERE	01 87
MILNER, D.K.,++ XENON ISOTOPE ANOMALIES	20 3981	NORTHROP, T.G.,+ PIONEER 10 MISSION	25 3579
MILLER, K.L.,++ O2 DENSITY BY LYMAN ALPHA ABSORPTION	13 1965	NORTHROP, T.G.,+ PIONEER 10 MISSION	25 3583
MILLER, N.,+ DAY SIDE MID-LATITUDE PLASMA TROUGH	25 3795	NORTON, R.B.,+ MOLECULAR OXYGEN BETWEEN 95 AND 210 KM (B)	25 3876
MILLERO, F.J.,++ SPECIFIC VOLUME OF SEAWATER	24 3463	NULL, G.W.,++ PIONEER 10 MISSION	25 3661
MILNE, A.R.,+ WIND NOISE UNDER ICE	06 803	OSBERMAN, C.,++ INSTABILITIES AND IONOSPHERIC MODIFICATION	10 1478
MILSON, J.S.,++ COMMENT ON PAPER BY FITCH (D)	32 4980	O'CONNELL, R.J.,+ CRACKED SOLIDS	35 5412
MINSTER, B.,++ ORIENTED CRACKS	26 4011	OFFERMANN, D.,++ NEUTRAL ATMOSPHERIC COMPOSITION AT 85-115 KM (L)	01 307
MISRA, R.K.,+ VARIOUS METHODS OF DRIFT ANALYSIS FOR EQUATOR (B)	22 3225	OFFERMANN, D.,+ COMPOSITION VARIATIONS IN THE LOWER THERMOSPHERE	28 4281
MISRA, R.K.,+ EQUATORIAL IONOSPHERIC DRIFT ANALYSIS (B)	22 3229	OGALLAGHER, J.J.,++ COSMIC-RAY MODULATION NEAR SOLAR MAXIMUM	38 4127
MITCHELL, J.D.,++ RADIOWAVE ABSORPTION (B)	15 2260	OGAWA, M.,++ CO FLUORESCENCE	34 5206
MITCHELL, W.S.,+ GEOCHEMICAL COMPARISON OF ULTRAMAFIC MINERALS	35 5529	OGAWA, T.,++ SO CURRENTS OVER KAGOSHIMA (B)	13 1999
MIZERA, P.F.,+ PRECIPITATING RING CURRENT PROTONS	04 581	OGAWA, T.,++ MINOR CONSTITUENTS IN THE STRATOSPHERE	24 3411
MOCK, S.J.,++ SEA ICE RIDGING	18 2735	OGILVIE, K.W.,++ INTERPLANETARY POSTSHOCK FLOWS	16 2324
MOGRO-CAMERO, A.,++ PIONEER 10 MISSION	25 3522	OGILVIE, K.W.,++ SOLAR CYCLE HELIUM VARIATION	31 4595
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